

Certificate of Analysis

BZn™ ST

Trade Name: BZn™ ST	INCI Name: Zinc Oxide ; Silica ; Triethoxycaprylylsilane	
Batch No.: BST230112	Quantity: 1000kg	
Manufacturing Date: 12.01.2023	Best Use Before Date: 11.01.2026	
Items	Specification	Results
1. Appearance:	White Power	Pass
2. Surface Nature:	Hydrophobic	Pass
3. Crystal Size(nm):	40.0 max	Pass
4. Specific Surface Area:	20.0 - 40.0	Pass
5. Zinc Oxide Content%:	85.0 - 90.0	87.71
6. Moisture%:	3.0 max	0.94
7. Apparent Density(g/cm³):	0.3 max	0.20
8. As (mg/kg):	2.0 max	Pass
9. Pb (mg/kg):	10.0 max	Pass
10. Hg (mg/kg):	1.0 max	Pass
11. Cd (mg/kg):	5.0 max	Pass
Conclusion:	Pass	

This lot was analysed and released by our authorized Quality Control Department and was found to meet the specification as given above.

